

INPLACE MOISTURE-DENSITY DETERMINATION:
RAPID COMPACTION METHOD--SAND DISPLACEMENT

Location _____ Site No. _____

Watershed _____ Subwatershed _____

Contract No. _____ Contractor _____

Tested by _____ Computed by _____ Checked by _____

Test No.	Date	Location of test			Borrow source, location, and depth	Material classification
		Station	℄ offset	Elevation		

Sample tested using: total mass ☐ separated screen size _____

Specified requirements

Moisture range _____%

Ratio of fill dry density to maximum dry density _____%

Test results

Ratio of fill dry density to specified maximum dry density, "D," item 20 _____%

Moisture content variation from optimum ($w_o - w_f$), item 21 _____%

Fill moisture content (w_f), item 36 _____%

Fill dry density, item 23 _____ lb/ft³

Maximum dry density _____ lb/ft³

Optimum moisture content _____%

Remarks _____
